OTPE JAP29
JAN 29 2008
PATENT & TRADEMARK OFFICE

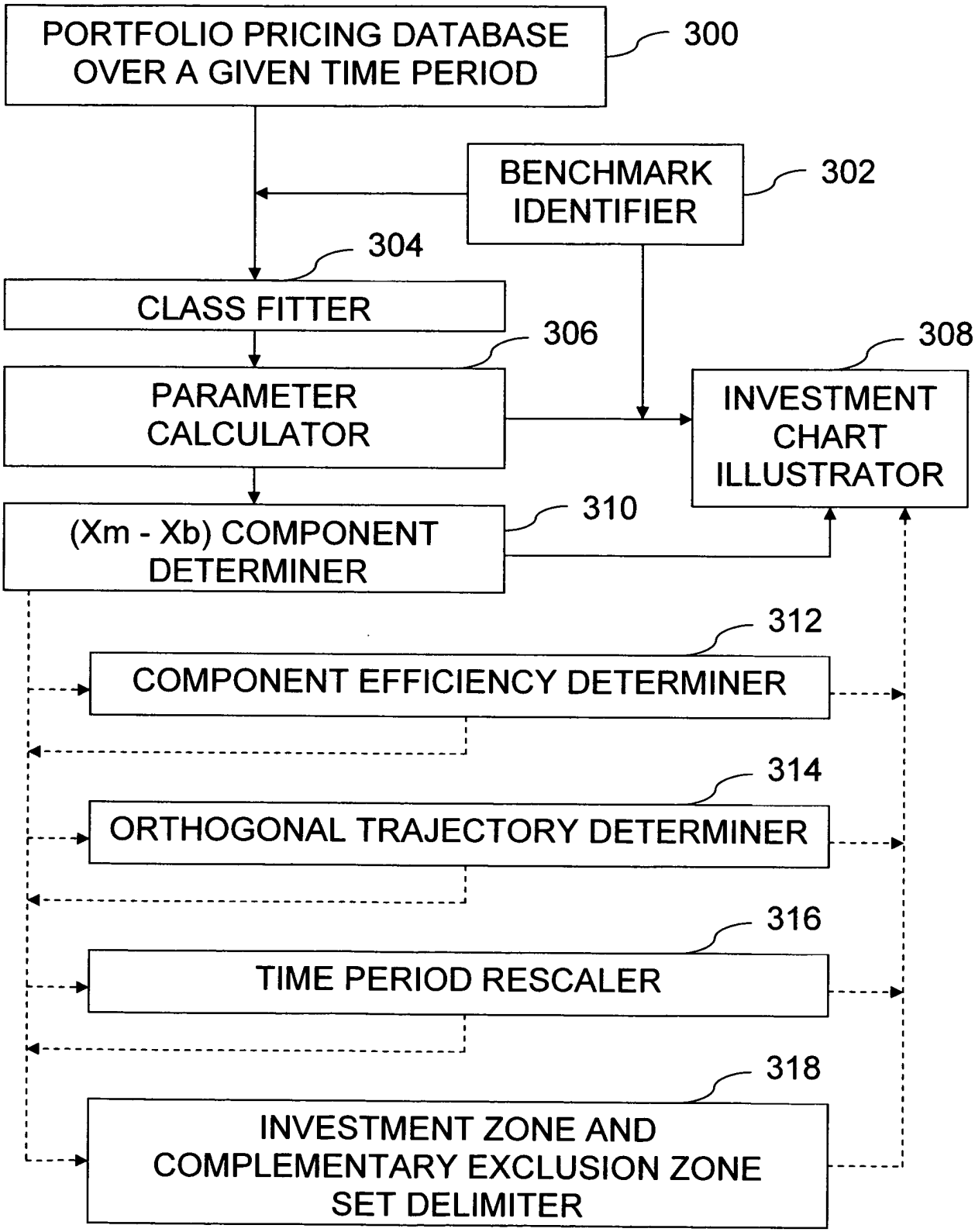

FIGURE 13

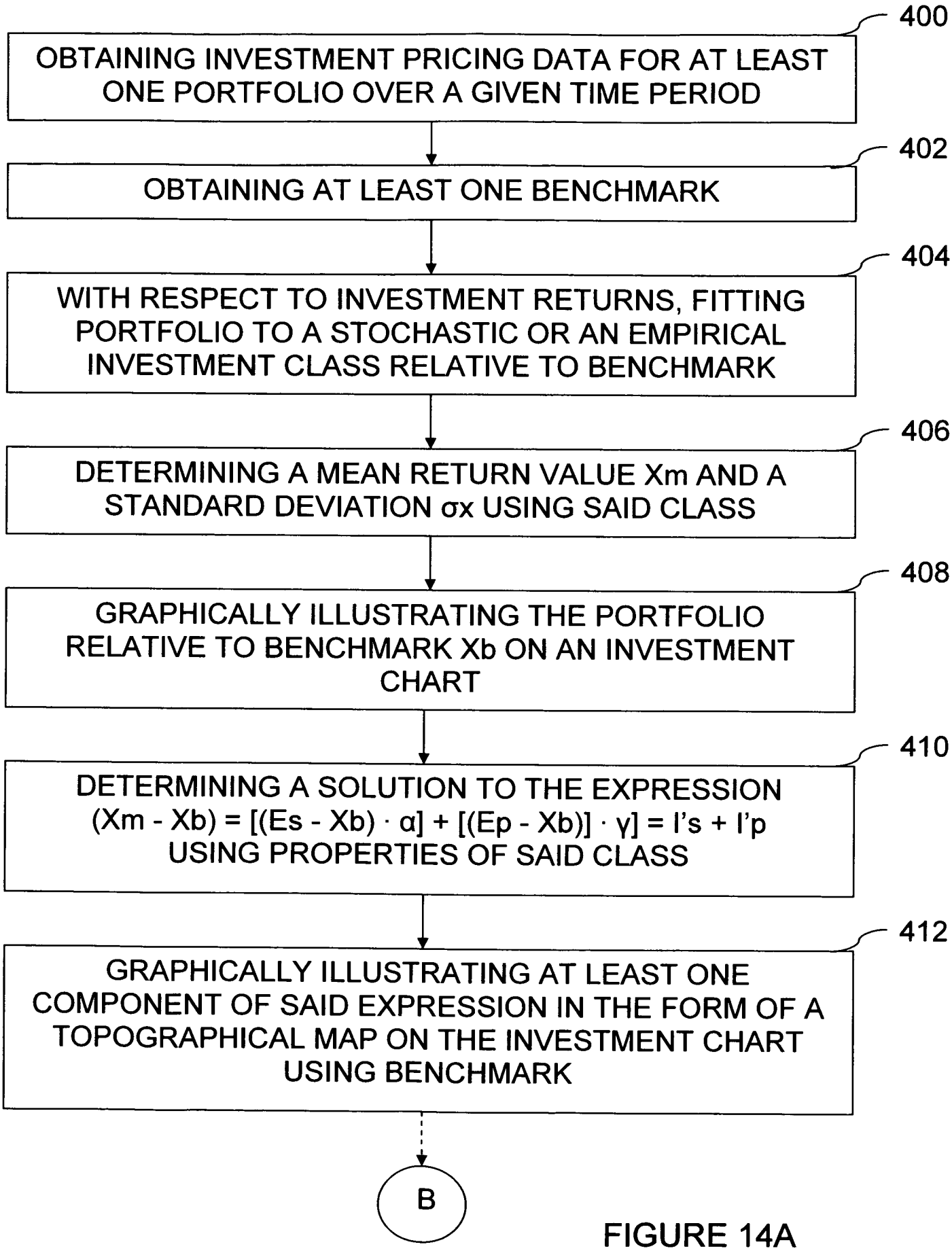
400
OBTAINING INVESTMENT PRICING DATA FOR AT LEAST ONE PORTFOLIO OVER A GIVEN TIME PERIOD
402
OBTAINING AT LEAST ONE BENCHMARK
404
WITH RESPECT TO INVESTMENT RETURNS, FITTING PORTFOLIO TO A STOCHASTIC OR AN EMPIRICAL INVESTMENT CLASS RELATIVE TO BENCHMARK
406
DETERMINING A MEAN RETURN VALUE Xm AND A STANDARD DEVIATION σx USING SAID CLASS
408
GRAPHICALLY ILLUSTRATING THE PORTFOLIO RELATIVE TO BENCHMARK Xb ON AN INVESTMENT CHART
410
DETERMINING A SOLUTION TO THE EXPRESSION (Xm - Xb) = [(Es - Xb) · α] + [(Ep - Xb)] · γ] = I's + I'p USING PROPERTIES OF SAID CLASS
412
GRAPHICALLY ILLUSTRATING AT LEAST ONE COMPONENT OF SAID EXPRESSION IN THE FORM OF A TOPOGRAPHICAL MAP ON THE INVESTMENT CHART USING BENCHMARK
B

FIGURE 14A

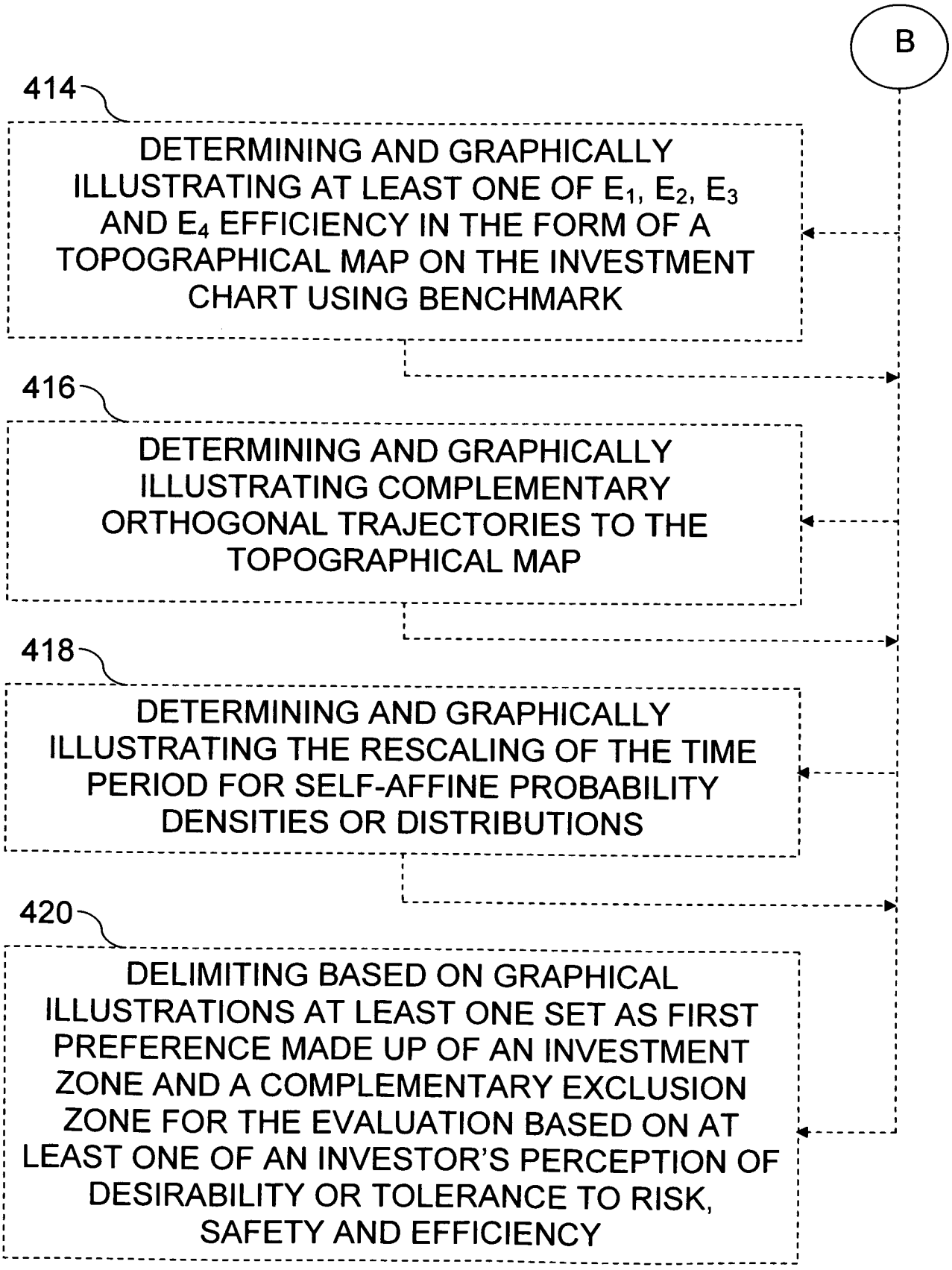
B
414
DETERMINING AND GRAPHICALLY ILLUSTRATING AT LEAST ONE OF E_1, E_2, E_3 AND E_4 EFFICIENCY IN THE FORM OF A TOPOGRAPHICAL MAP ON THE INVESTMENT CHART USING BENCHMARK
416
DETERMINING AND GRAPHICALLY ILLUSTRATING COMPLEMENTARY ORTHOGONAL TRAJECTORIES TO THE TOPOGRAPHICAL MAP
418
DETERMINING AND GRAPHICALLY ILLUSTRATING THE RESCALING OF THE TIME PERIOD FOR SELF-AFFINE PROBABILITY DENSITIES OR DISTRIBUTIONS
420
DELIMITING BASED ON GRAPHICAL ILLUSTRATIONS AT LEAST ONE SET AS FIRST PREFERENCE MADE UP OF AN INVESTMENT ZONE AND A COMPLEMENTARY EXCLUSION ZONE FOR THE EVALUATION BASED ON AT LEAST ONE OF AN INVESTOR'S PERCEPTION OF DESIRABILITY OR TOLERANCE TO RISK, SAFETY AND EFFICIENCY

FIGURE 14B